

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2671	c54	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2010/03/08 10:21
S2	746	S1 and substrate same (silicon or si)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/03/08 10:21
S3	147	S2 and ((silicon near germanium) or sige)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/03/08 10:22
S4	10	S3 and tensile with strain	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/03/08 10:22
S5	1	("7596158").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/08 10:44
S6	1	("20070286952").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/08 10:46
S7	8	((ge or germanium) same photodetector) and ((silicon or si) same substrate) and tensile with strain and I-band	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/03/08 10:51
S8	8	((ge or germanium) same photodetector) and ((silicon or si) same substrate) and tensile with strain and I-band	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/03/08 10:51
S9	59	((ge or germanium) same photodetector) and ((silicon or si) same substrate) and tensile with strain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/03/08 12:57
S10	1	("5459084").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/08 13:44
S11	355	(257/757).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/08 13:55

S12	17	S11 and sige	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2010/03/08 13:55
S13	81	backside same silicide and sige	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2010/03/08 13:56
S14	251	(257/769).CQLS	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/08 14:04
S15	6	S14 and sige	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2010/03/08 14:04
S16	4	S14 and photodetector	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2010/03/08 14:05
S17	6	S14 and photodetector	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/03/08 14:05
S18	1	("5525828").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/08 14:08
S19	1	("6667528").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/08 15:14
S20	1	("6815245").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/08 15:25
S21	1	("20020079427").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/08 15:27
S22	1	("6890835").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/08 16:06
S23	1	("6812495").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/08 16:18
S24	1	("6331208").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/09 09:03
S25	1	("6665728").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/09 10:06
S26	1	("7629661").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/09 10:06
S27	1	("7037586").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/09 10:07
S28	1	("7037856").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/09 10:08
S29	1	("5525828").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/10 12:51

S30	129	("tige.sub.2" or tige2 or (germanide with titanium))	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2010/03/10 12:58
S31	121	S30 and (sige or (silicon germanium))	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2010/03/10 12:59
S32	102	S30 and (sige or (silicon with germanium))	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2010/03/10 12:59
S33	85	S32 and substrate	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2010/03/10 12:59
S34	85	S32 and substrate	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/03/10 12:59
S35	3	S34 and photodetector	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/03/10 12:59
S36	21	("20010014522"   "5364803"   "5504041"   "5510651"   "5559047"   "5576579"   "5665628"   "5780350"   "5861340"   "5998289"   "6121086"   "6180469").PN. OR ("6423632").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/10 13:12
S37	15	("tige.sub.2" or tige2)	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2010/03/10 13:12
S38	0	photodetector and msm and (cosi2 or "cosi.sub.2") and (tisi2 or "tisi.sub.2")	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2010/03/10 13:29
S39	2	photodetector and msm and (cosi2 or "cosi.sub.2") and (tisi2 or "tisi.sub.2")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/03/10 13:29
S40	27	photodetector and (cosi2 or "cosi.sub.2") and (tisi2 or "tisi.sub.2")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/03/10 13:31

S41	47	photodiode and (cosi2 or "cosi.sub.2") and (tisi2 or "tisi.sub.2")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/03/10 13:45
S42	5	msm and (cosi2 or "cosi.sub.2") and (tisi2 or "tisi.sub.2")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/03/10 13:45

**EAST Search History (Interference)**

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**3/ 11/ 2010 12:10:34 PM****C:\ Documents and Settings\ jlangman\ My Documents\ EAST\ Workspaces\ 10566686.wsp**